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INDEX OF DERMATOLOGY

NATIONAL INSTITUTE OF ARTHRITIS, METABOLISM, AND DIGESTIVE DISEASES

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INDEX of DERMATOLOGY

. . . a monthly guide to literature in clinical dermatology, investigative dermatology and dermatopathology.

National Institute of Arthritis, Metabolism, and Digestive Diseases

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PREFACE

In recent years there has been substantial activity within the field of dermatology. In 1968, a report, National Program for Dermatology, was published under the auspices of the American Academy of Dermatology, and was very favorably received resulting in the establishment of a Council for the National Program for Dermatology and numerous task forces for dermatology. One of these task forces, the Division of Education and Communication of the National Program, was instrumental in promoting dissemination of information pertaining to dermatology.

The Index of Dermatology was established and developed in cooperation with the National Library of Medicine (NLM) over a period of three years by Universities' Associated for Research and Education in Pathology (UAREP) under a grant from the National Library of Medicine (NLM). This grant expired in June, 1971, whereupon five dermatology societies jointly sponsored its publication until March, 1972.

The National Institute of Arthritis, Metabolism, and Digestive Diseases (NIAMDD) of the National Institutes of Health is responsible for support of research and training for research in the field of dermatology, predominantly through the use of grants for research and training, and the organization of conferences. To further the NIAMDD Dermatology Program as well as respond to the increased interest and activity in dermatology and cutaneous biology, the National Institute of Arthritis, Metabolism, and Digestive Diseases undertook the publishing of the Index in April, 1972.

LITERATURE COVERAGE

Citations for each month's Index are computer-selected from the current month's total input of NLM's computerized Medical Literature Analysis and Retrieval System (MEDLARS). The period covered by the issue of the bibliography corresponds to the same month of Index Medicus. All citations for the Index of Dermatology are retrieved solely on the basis of their relevance to dermatology. Each citation contains the full title of the article, first author, journal reference, and if the article is written in a foreign language, the language is indicated. Journal coverage is limited to journals included in Index Medicus.

FORMAT

Format and hierarchical organization of subject headings in the Index are similar to Index Medicus. Medical Subject Headings are usually in a direct, natural sequence (e.g. DERMOID CYST, ECTODERMAL DYSPLASIA), although inversion sometimes occurs (e.g. ECTODERMAL DEFECT, CONGENITAL). In order to group various terms sharing a basic concept, there is a sequential arrangement of the terms under the basic concept (i.e. CARCINOMA, BASAL CELL; CARCINOMA, BASOSQUAMOUS; CARCINOMA, EPIDERMOID). A citation may appear more than once under various Subject Headings if it deals with multiple topics. The user should bear in mind the fact that access to subject information in

the MEDLARS computer is possible only by using the headings under which it is stored. This controlled vocabulary, revised annually by NLM, contains roughly 8,600 main headings. Alteration of the Medical Subject Heading (MeSH) system in order to adjust to changes in the current usage of a speciality is therefore complex. Understanding of this will help to explain occasional anachronisms. Where these occur, the editors have attempted to provide suitable cross-references. This is, of course, a continuing process.

ORGANIZATION OF THE INDEX

The Index of Dermatology is arranged in five main sections.

I. Subject Headings Section contains all Subject Headings searched for this month, therefore, if a Subject Heading does not appear with citations listed under it, no citations were indexed with this Subject Heading for this month.

II. A Review Section, in which only review articles are cited. These citations contain the number of references and are selected in accordance with the definition of medical reviews employed by the NLM: "articles which are well documented surveys of the recent.....literature."

III. A General Section in which citations on skin diseases, both general and specific, causative and therapeutic agents, and aspects such as immunology, mycology, virology, and oral disease are included.

IV. A Bio-Science Section, which is divided into two parts: Part I: Biology; and Part II: Cell Components.

V. An Author Section, in which author names are limited to three for any citation with the full citation appearing under the first author and cross references for the second and third authors.

LITERATURE ON VENEREAL DISEASE

No citations are given for "Venereal Disease" or for any of the specific diseases in that group. A detailed bibliography entitled "Abstracts of Current Literature on Venereal Disease," which includes references appearing in Index Medicus, is published four times yearly by the National Center for Disease Control. This publication may be obtained by writing to VD Branch, National Center for Disease Control, Atlanta, Georgia 30333.

OBTAINING REPRINTS

Reprints of articles cited should be acquired directly from the authors of the articles. Further assistance, should it be needed, is usually available from local medical or hospital libraries and Regional Medical Libraries.

OBTAINING TRANSLATIONS

Guidance in obtaining translations of articles in foreign languages may be supplied by the National Translation Center, John Crerar Library, 35 West 33rd Street, Chicago Illinois 60616, which is a national depository library for translations.

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I. SUBJECT HEADINGS SECTION

All main subject headings employed for the Index of Dermatology are listed alphabetically in the following pages in large CAPITAL LETTERS. Terms which will not appear as headings are cross-referenced to main headings. These also appear in alphabetical order, but in small letters.

The section or sections of the Index in which each main heading will appear when there is a relevant citation is indicated by a letter following the heading in parentheses, as follows:

(R) Review Section

(G) General (Clinical) Section

(B) Bio-Science Section, Part I (Biology)

(C) Bio-Science Section, Part II (Cell Components)

The selection of main headings listed below results from continuing refinement of a thesaurus developed by an Advisory Committee, professional consultants and the staff of the National Library of Medicine.

ACANTHOLYSIS (G)
ACANTHOMA see under CARCINOMA, EPIDERMOID (G)
ACANTHOSIS NIGRICANS (G)
related terms
PIGMENTATION DISORDERS (G)
ACNE (G)
related terms
FACIAL DERMATOSES (G)
ACNE KELOID see under FOLLICULITIS (G)
ACNE ROSACEA see ROSACEA (G)
ACRODERMATITIS (G)
ACRODYNIA (G)
ACTINOMYCOSIS, CERVICOFACIAL (G)
related terms
DERMATOMYCOSIS (G)
ACTINOTHERAPY see ULTRAVIOLET THERAPY (G)
ADIPOSIS DOLOROSA (G)
AGING (G)
AINHUM (G)
ALBINISM (G)
related terms
PIGMENTATION DISORDERS (G)
ALDRICH SYNDROME (G)
ALKAPTONURIA (G)
ALOPECIA (G)
ALOPECIA AREATA (G)
ALOPECIA MUCINOSA (G)
AMYLOIDOSIS (G)
ANGIOKERATOMA (G)

ANGIONEUROTIC EDEMA (G)
ANHIDROSIS see SWEATING (G)
ANTIBODY FORMATION (G)
ANTIGEN-ANTIBODY REACTIONS (G)
related terms
HYPERSENSITIVITY, IMMEDIATE (G)
ANTI-INFLAMMATORY AGENTS, TOPICAL (G)
related terms
DERMATOLOGIC AGENTS (G)
FLUOCINOLONE ACETONIDE (G)
FLUOROMETHOLONE (G)
FLURANDRENOLONE (G)
HYDROCORTISONE, TOPICAL (G)
PREDNISOLONE, TOPICAL (G)
ANTIPRURITICS see under DERMATOLOGIC AGENTS (G)
APOCRINE GLANDS see under SWEAT GLANDS (B)
APTHAE see STOMATITIS, APHTHOUS (G)
ARACHNIDISM (G)
ARGYRIA (G)
related terms
PIGMENTATION DISORDERS (G)
ARTHUS PHENOMENON (G)
ASTRINGENTS (G)
related terms
DERMATOLOGIC AGENTS (G)
ATAXIA TELANGIECTASIA (G)
ATHLETE'S FOOT see TINEA PEDIS (G)
AUTOANTIBODIES (G)
BALANITIS (G)
BALDNESS see ALOPECIA (G)
BEDSORES see DECUBITUS ULCER (G)
BEHCET'S SYNDROME (G)
BITES AND STINGS (G)
related terms
INSECT BITES AND STINGS (G)
ARACHNIDISM (G)
BLASTOMYCES (G)
BLASTOMYCOSIS (G)
BLISTER (G)
BOILS see under FURUNCULOSIS (G)
BOWEN'S DISEASE see under CARCINOMA, EPIDERMOID (G)
BREAST (G)
BREAST DISEASES (G)
BREAST NEOPLASMS (G)
BULLA see under BLISTER (G)
BURNS (R)
CALCINOSIS (G)
CALLOSITIES (G)
CANCER see specific neoplasm headings
CANDIDA (G)
CANDIDIASIS see MONILIASIS (G)
CANKER SORE see under STOMATITIS APHTHOUS (G)
CARBUNCLE (G)
CARCINOGENS (G)
CARCINOMA, BASAL-CELL (G)
CARCINOMA, BASOSQUAMOUS (G)
CARCINOMA, EPIDERMOID (G)
CARCINOMA, SQUAMOUS CELL see CARCINOMA, EPIDERMOID (G)
CAT-SCRATCH DISEASE (G)
CELL MEMBRANE (C)
CELL NUCLEUS (G)
related terms
CHROMOSOMES (R)
CELLULITIS (G)
CHEILITIS (G)
CHICKENPOX (G)
CHONDROECTODERMAL DYSPLASIA see ELLIS-VAN CREVELD SYNDROME (G)
CHRIST-SIEMENS-WEECH SYNDROME see ECTODERMAL DYSPLASIA (G)
CHROMATOPHORES (C)
CHROMOBLASTOMYCOSIS (G)
related terms
DERMATOMYCOSIS (G)
CHROMOSOMES (R)
CICATRIX (G)
CLAVUS see under CALLOSITIES (G)
CLOSTRIDIOPEPTIDASE A (B)
COAL TAR (G)
related terms
DERMATOLOGIC AGENTS (G)
COCCIDIODES (G)
COLLAGEN (B)
COLLAGEN DISEASES (G)
COLLAGENASE see CLOSTRIDIOPEPTIDASE A (B)
CONNECTIVE TISSUE CELLS (G)
related terms
CHROMATOPHORES (C)
FIBROBLASTS (R)
MAST CELLS (B)
CORNS see under CALLOSITIES (G)
COSMETICS (G)
COWPOX see VACCINIA (G)
CRYOGLOBULINS (B)
CRYPTOCOCCUS (G)
CUTIS LAXA (G)
CYLINDROMA (G)
CYTOPLASMIC GRANULES (B)
CYTOSOMES see under LYSOSOMES (C)
DACTYLOLYSIS SPONTANEA see AINHUM (G)
DARIER'S DISEASE see KERATOSIS FOLLICULARIS (G)
DECUBITUS ULCER (G)
DENDRITES (C)
DERCUM'S DISEASE see DOLOROSA (G)
DERMATITIS (G)
related terms
ACRODERMATITIS (G)
DERMATITIS, ATOPIC (G)
DERMATITIS, CONTACT (G)
DERMATITIS EXFOLIATIVA (G)
DERMATITIS HERPETIFORMIS (G)
DERMATITIS MEDICAMENTOSA (G)
DIAPER RASH (G)
OCCUPATIONAL DERMATITIS (G)
RADIODERMATITIS (G)
DERMATITIS, ATOPIC (G)
related terms
ECZEMA (G)
NEURODERMATITIS (G)
DERMATITIS, CONTACT (G)
related terms
POISON IVY DERMATITIS (G)
DERMATITIS EXFOLIATIVA (G)

DERMATITIS HERPETIFORMIS (G)
DERMATITIS MEDICAMENTOSA (G)
DERMATITIS, SEBORRHEICA see under SEBORRHEA (G)
DERMATITIS VENENATA see DERMATITIS, CONTACT (G)
DERMATITIS VERRUCOSA see CHROMOBLASTOMYCOSIS (G)
DERMATOGLYPHICS (G)
DERMATOLOGIC AGENTS (G)
related terms
ANTI-INFLAMMATORY AGENTS, TOPICAL (G)
ASTRINGENTS (G)
COAL TAR (G)
ICHTHAMMOL (G)
LANOLIN (G)
METHOXSALEN (G)
PETROLATUM (G)
PODOPHYLLUM (G)
SUNSCREENING AGENTS (G)
DERMATOLOGY (G)
related terms
SKIN DISEASES (G)
DERMATOLYSIS see CUTIS LAXA (G)
DERMATOMYCOSIS (G)
related terms
ACTINOMYCOSIS, CERVICOFACIAL (G)
CHROMOBLASTOMYCOSIS (G)
MADUROMYCOSIS (G)
MONILIASIS, CUTANEOUS (G)
TINEA (G)
DERMATOMYOSITIS (G)
DERMATOPHYTES (G)
DERMATOPHYTOSIS see under DERMATOMYCOSIS (G)
DERMATOPHYTOSIS see under TINEA (G)
DERMATOSCLEROSIS see SCLERODERMA (G)
DERMOID CYST (G)
DIAPER RASH (G)
related terms
DERMATITIS (G)
DRUG ERUPTION see DERMATITIS MEDICAMENTOSA (G)
DUHRING'S DISEASE see DERMATITIS HERPETIFORMIS (G)
DYSHIDROSIS see under POMPHOLYX (G)
DYSHIDROSIS see under SWEATING (G)
ECCRINE GLANDS see under SWEAT GLANDS (B)
ECTHYMA (G)
ECTODERMAL DEFECT, CONGENITAL (G)
ECTODERMAL DYSPLASIA (G)
ECZEMA (G)
related terms
DERMATITIS, ATOPIC (G)
EHLERS-DANLOS SYNDROME (G)
ELASTIN (B)
ELLIS-VAN CREVELD SYNDROME (G)
EMOLLIENTS see under DERMATOLOGIC AGENTS (G)
ENDOCRINE DISEASES (G)
ENDOCRINE GLANDS (G)
ENDODERMOPHYTON see TRICHOPHYTON (G)
ENDOPLASMIC RETICULUM (C)
related terms
GOLGI APPARATUS (C)
MICROSOMES (C)
RIBOSOMES (C)
EPIDERMAL NECROLYSIS, TOXIC (G)
EPIDERMOLYSIS BULLOSA (G)
EPIDERMOPHYTON (G)
EPIDERMOPHYTOSIS see under TINEA (G)
EPITHELIUM (B)
ERYSIPELAS (G)
ERYSIPELOID (G)
ERYTHEMA (G)
ERYTHEMA INDURATUM see under TUBERCULOSIS, CUTANEOUS (G)
ERYTHEMA MULTIFORME (G)
ERYTHEMA NODOSUM (G)
ERYTHRODERMA (G)
ERYTHRODERMA ICHTHYOSIFORME see under ICHTHYOSIS (G)
ERYTHRODERMA, MACULOPAPULAR see PARAPSORIASIS (G)
ERYTHROPLASIA (G)
EXANTHEMA (G)
EXANTHEMA SUBITUM (G)
EYEBROWS (B) (G)
EYELASHES (B) (G)
FACIAL DERMATOSES (G)
related terms
ACNE (G)
ROSACEA (G)
FAVRE-RACOUCHOT SYNDROME (G)
FAVUS see TINEA FAVOSA (G)
FEATHERS (B)
FINGERPRINTS see under DERMATOGLYPHICS (G)
FIBROBLASTS (R)
FLUOCINOLONE ACETONIDE (G)
related terms
ANTI-INFLAMMATORY AGENTS, TOPICAL (G)
FLUOROMETHOLONE (G)
related terms
ANTI-INFLAMMATORY AGENTS, TOPICAL (G)
FLURANDRENOLONE (G)
related terms
ANTI-INFLAMMATORY AGENTS, TOPICAL (G)
FOLLICULITIS (G)
FOOT DERMATOSES (G)
related terms
TINEA PEDIS (G)
FOX-FORDYCE DISEASE (G)
FRAMBESIA see YAWS
FRECKLES see under LENTIGO (G)
FROSTBITE (G)
FUNGUS DISEASES see MYCOSES (G)
FURUNCULOSIS (G)
GANGRENE (G)
GAUCHER'S DISEASE (G)
GOLGI APPARATUS (C)
GRANULATION TISSUE (B)
related terms
WOUND HEALING (B)
GRANULOMA (G)
GRANULOMA EQUINE CUTANEOUS see under KELOID (G)
GRANULOMA INGUINALE (G)
GRANULOMA, LETHAL MIDLINE (G)
GRANULOMA VENEREUM see GRANULOMA INGUINALE (G)
GRONBLAD-STRANDBERG SYNDROME see under PSEUDOXANTHOMA ELASTICUM (G)

HAILEY-HAILEY DISEASE see under PEMPHIGUS/FAMILIAL & GENETIC (G)
HAIR (B) (G)
HAND DERMATOSES (G)
HAND-SCHUELLER-CHRISTIAN SYNDROME (G)
HANSEN'S DISEASE see LEPROSY (G)
HARTNUP DISEASE (G)
HEMANGIOMA (G)
HEMOCHROMATOSIS (G)
HERPANGINA (G)
HERPES LABIALIS (G)
HERPES SIMPLEX (G)
HERPES ZOSTER (G)
HERPES ZOSTER, OCULAR (G)
HERPESVIRUS (G)
HERPESVIRUS INFECTIONS (G)
HIDRADENOMA (G)
HIRSUTISM (G)
related terms
HYPERTRICHOSIS (G)
HISTIOCYTES (B)
HISTOMONIASIS (G)
HISTOPLASMA (G)
HISTOPLASMIN (G)
HISTOPLASMOSIS (G)
HYDROA VACCINIFORME (G)
HYDROCORTISONE, TOPICAL (G)
related terms
ANTI-INFLAMMATORY AGENTS, TOPICAL (G)
HYPERSENSITIVITY (G)
HYPERSENSITIVITY, DELAYED (G)
HYPERSENSITIVITY, IMMEDIATE (G)
related terms
ANTIGEN-ANTIBODY REACTIONS (G)
HYPERTRICHOSIS (G)
related terms
HIRSUTISM (G)
HYPOTRICHOSIS see under ALOPECIA (G)
ICHTHAMMOL (G)
related terms
DERMATOLOGIC AGENTS (G)
ICHTHYOSIS (G)
IMMERSION FOOT (G)
IMPETIGO (G)
INCLUSION BODIES see CYTOPLASMIC GRANULES (B)
INDUSTRIAL DERMATOSES see OCCUPATIONAL DERMATITIS (G)
INSECT BITES AND STINGS (G)
related terms
BITES AND STINGS (G)
INTERTRIGO (G)
ITCHING see PRURITUS (G)
KAPOSI'S DISEASE see XERODERMA PIGMENTOSUM (G)
KAPOSI'S SARCOMA see SARCOMA, KAPOSI'S (G)
KAPOSI'S VARICELLIFORM ERUPTION (G)
KELOID (G)
KERATIN (B)
KERATOACANTHOMA (G)
KERATODERMA see under ICHTHYOSIS (G)
KERATODERMA see under KERATOSIS (G)
KERATOLYTIC AGENTS see under DERMATOLOGIC AGENTS (G)
KERATOSIS (G)
KERATOSIS FOLLICULARIS (G)
LANGERHANS CELLS (C)
LANOLIN (G)
related terms
DERMATOLOGIC AGENTS (G)
LASERS (R)
LATHYRISM (B)
LE CELLS (G)
related terms
LUPUS ERYTHEMATOSUS, SYSTEMIC (G)
LEG DERMATOSES (G)
LEG ULCER (G)
LEISHMANIASIS (G)
LEISHMANIASIS AMERICANA see LEISHMANIASIS, MUCOCUTANEOUS (G)
LEISHMANIASIS, MUCOCUTANEOUS (G)
LENTIGO (G)
related terms
PIGMENTATION DISORDERS (G)
LEPROSY (G)
LETTERER-SIWE DISEASE (G)
LEUKOPLAKIA (G)
LIBMAN-SACHS DISEASE see LUPUS ERYTHEMATOSUS, SYSTEMIC (G)
LICHEN PLANUS (G)
LIP (B) (G)
LIP NEOPLASMS (G)
LIPODYSTROPHY (G)
LOUIS-BAR SYNDROME see ATAXIA TELANGIECTASIA (G)
LUMPY WOOL DISEASE see under DERMATOMYCOSIS (G)
LUPUS (G)
LUPUS ERYTHEMATOSUS, DISCOID (G)
LUPUS ERYTHEMATOSUS DISSEMINATUS see LUPUS ERYTHEMATOSUS, SYSTEMIC (G)
LUPUS ERYTHEMATOSUS, SYSTEMIC (G)
related terms
LE CELLS (G)
LUPUS VULGARUS see LUPUS (G)
LYELL'S SYNDROME see EPIDERMAL NECROLYSIS, TOXIC (G)
LYMPHATIC SYSTEM (G)
LYMPHOMA (G)
LYSOSOMES (C)
MACROGLOBULINEMIA (G)
MADUROMYCOSIS (G)
related terms
DERMATOMYCOSIS (G)
MAST CELLS (B)
MEASLES (G)
MEASLES, GERMAN see RUBELLA (G)
MELANIN (B)
MELANOCYTES (B) (C)
MELANOMA (G)
MELANOPHORES see under CHROMATOPHORES (C)
MELANOSIS (G)
related terms
PIGMENTATION DISORDERS (G)
MELATONIN (B)
MELKERSSON-ROSENTHAL SYNDROME (G)

METHOXSALEN (G)
related terms
DERMATOLOGIC AGENTS (G)
MICROSOMES (C)
MILIARIA (G)
MILROY'S DISEASE (G)
MITOCHONDRIA (R)
MOLLUSCUM CONTAGIOSUM (G)
MONILIA see CANDIDA (G)
MONILIASIS (G)
MONILIASIS, CUTANEOUS (G)
related terms
DERMATOMYCOSIS (G)
MONILIASIS, ORAL (G)
MONILIASIS, VULVOVAGINAL (G)
MYCETOMA see MADUROMYCOSIS (G)
MYCOSES (G)
related terms
DERMATOMYCOSIS (G)
MYCOSIS FUNGOIDES (G)
MYXEDEMA (G)
MYXOMATOSIS, INFECTIOUS (G)
NAILS (B) (G)
NAILS, INGROWN (G)
NAILS, MALFORMED (G)
NECROBIOSIS LIPOIDICA (G)
NERVE CELLS see under NEURONS (B)
NEURODERMATITIS (G)
related terms
DERMATITIS, ATOPIC (G)
NEUROFIBROMATOSIS (G)
NEURONS (G)
related terms
DENDRITES (C)
NEVOXANTHOENDOTHELIOMA see XANTHOMA, JUVENILE (G)
NEVUS (G)
NEVUS, PIGMENTED (G)
OCCUPATIONAL DERMATITIS (G)
related terms
DERMATITIS (G)
OCHRONOSIS (G)
ONYCHOMYCOSIS see TINEA UNGUIUM (G)
ORGANOIDS (C)
related terms
ENDOPLASMIC RETICULUM (C)
GOLGI APPARATUS (C)
LYSOSOMES (C)
MICROSOMES (C)
MITOCHONDRIA (C)
RIBOSOMES (C)
OTITIS EXTERNA (G)
PAGET'S DISEASE, EXTRA-MAMMARY (G)
PANCREATOPEPTIDASE (B)
PANNICULITIS, NODULAR NONSUPPURATIVE (G)
PAPILLOMA, SHOPE (G)
PAPOVAVIRUS (G)
PARACOCCIDIOIDOMYCOSIS see under BLASTOMYCOSIS (G)
PARAKERATOSIS see under KERATOSIS (G)
PARAKERATOSIS VARIEGATA see under PARAPSORIASIS (G)
PARAPSORIASIS (G)
PARONYCHIA (G)
PEDICULOSIS (G)
PELLAGRA (G)
PEMPHIGUS (G)
PENILE DISEASES (G)
PETROLATUM (G)
related terms
DERMATOLOGIC AGENTS (G)
PEUTZ-JEGHERS SYNDROME (G)
related terms
PIGMENTATION DISORDERS (G)
PHOTOSENSITIZATION (G)
PIEBALDISM see under ALBINISM (G)
PIEDRA see under MYCOSES (G)
PIGMENTATION DISORDERS (G)
related terms
ACANTHOSIS NIGRICANS (G)
ALBINISM (G)
ARGYRIA (G)
LENTIGO (G)
MELANOSIS (G)
PEUTZ-JEGHERS SYNDROME (G)
PORPHYRIA (G)
SCHAMBERG'S DISEASE (G)
SIDEROSIS (G)
URTICARIA PIGMENTOSA (G)
VITILIGO (G)
XERODERMA PIGMENTOSUM (G)
PILONIDAL CYST (G)
PINTA (G)
PITYRIASIS (G)
PITYRIASIS RUBRA PILARIS (G)
PITYRIASIS VERSICOLOR see TINEA VERSICOLOR (G)
PLANTAR PRINTS see under DERMATOGLYPHICS (G)
PODOPHYLLUM (G)
related terms
DERMATOLOGIC AGENTS (G)
POIKILODERMA CONGENITALE (G)
POISON IVY DERMATITIS (G)
related terms
DERMATITIS, CONTACT (G)
POMPHOLYX (G)
PORPHYRIA (G)
related terms
PIGMENTATION DISORDERS (G)
PORPHYRINS (B)
POXVIRUS (G)
POXVIRUS INFECTIONS (G)
related terms
SKIN DISEASES, INFECTIOUS (G)
PRECANCEROUS CONDITIONS (G)
PREDNISOLONE, TOPICAL (G)
related terms
ANTI-INFLAMMATORY AGENTS, TOPICAL (G)
PROGERIA (G)
PROGERIA, ADULT see WERNER.S SYNDROME (G)
PRURIGO (G)
PRURITUS (G)
PRURITUS ANI (G)
PRURITUS VULVAE (G)
PSEUDOXANTHOMA ELASTICUM (G)
PSORIASIS (G)
PURPURA (G)
PYODERMA (G)
QUINCKE'S EDEMA see ANGIONEUROTIC EDEMA (G)

RADIODERMATITIS (G)
related terms
DERMATITIS (G)
REITER'S DISEASE (G)
RETICULOENDOTHELIOSIS (G)
RHINOPHYMA see under ROSACEA (G)
RHINOSCLEROMA (G)
RHUS DERMATITIS see under POISON IVY DERMATITIS (G)
RIBOSOMES (C)
RITTERS DISEASE see under DERMATITIS EXFOLIATIVA (G)
ROSACEA (G)
ROSEOLA INFANTUM see EXANTHEMA SUBITUM (G)
RUBELLA (G)
RUBEOLA see MEASLES (G)
SARCOIDOSIS (G)
SARCOMA, KAPOSI'S (G)
SARCOMA, MAST CELL (G)
SCABIES (G)
SCALP (B) (G)
SCALP DERMATOSES (G)
related terms
TINEA CAPITIS (G)
SCARS see CICATRIX (G)
SCHAMBERG'S DISEASE (G)
SCLEREDEMA ADULTORUM (G)
SCLEREMA NEONATORUM (G)
SCLERODERMA (G)
SCLEROMA NASAL see RHINOSCLEROMA (G)
SCLEROSIS, PROGRESSIVE SYSTEMIC see
SCLERODERMA (G)
SEBACEOUS CYST (G)
SEBACEOUS GLAND NEOPLASMS (B)
SEBACEOUS GLANDS (B)
SEBORRHEA (G)
SEBUM (G)
SENESCENCE see under AGING
SHINGLES see HERPES ZOSTER (G)
SHWARTZMAN PHENOMENON (G)
SIDEROSIS (G)
related terms
PIGMENTATION DISORDERS (G)
SJOGREN'S SYNDROME (G)
SKIN (B) (G)
SKIN ABSORPTION (B)
SKIN DISEASES (G)
(Note: In the MeSH (Medical Subject Headings) system used by the NLM, headings are assigned to approximately 150 skin diseases. In most cases citations appear under a specific disease term. The heading "Skin Diseases" is employed only for articles of a general nature, or those about diseases not presently given specific headings.)
SKIN APPENDAGE DISEASES (G)
ACNE (G)
ALOPECIA (G)
ALOPECIA MUCINOSA (G)
FOLLICULITIS (G)
FOX-FORDYCE DISEASE (G)
HIRSUTISM (G)
HYPERTRICHOSIS (G)
MILIARIA (G)
NAILS,INGROWN (G)
NAILS, MALFORMED (G)
PARONYCHIA (G)
SEBORRHEA (G)
SYCOSIS (G)
SKIN DISEASES, INFECTIOUS (G)
related terms
CARBUNCLE (G)
CELLULITIS (G)
DERMATOMYCOSIS (G)
ERYSIPELAS (G)
FURUNCULOSIS (G)
GRANULOMA INGUINALE (G)
HERPES SIMPLEX (G)
IMPETIGO (G)
LEISHMANIASIS, MUCOCUTANEOUS (G)
MOLLUSCUM CONTAGIOSUM (G)
PARONYCHIA (G)
PINTA (G)
PYODERMA (G)
RHINOSCLEROMA (G)
TUBERCULOSIS, CUTANEOUS (G)
WARTS (G)
YAWS (G)
SKIN DISEASES, PARASITIC (G)
SKIN MANIFESTATIONS (G)
SKIN NEOPLASMS (G)
SKIN TESTS (G)
SKIN TRANSPLANTATION see SKIN/TRANSPLANTATION (G)
SKIN TUBERCULOSIS see TUBERCULOSIS, CUTANEOUS (G)
SKIN ULCER (G)
related terms
DECUBITUS ULCER (G)
SMALL POX (G)
SPIDER BITE see under ARACHNIDISM (G)
SPOROTRICHOSIS (G)
SPOROTRICHUM (G)
STEVENS-JOHNSON SYNDROME (G)
STINGS see BITES AND STINGS (G)
STOMATITIS (G)
STOMATITIS, APHTHOUS (G)
SUBSEPSIS HYPERERGICA see WISSLER'S SYNDROME (G)
SUNBURN (G)
SUNSCREENING AGENTS (G)
SWEAT (G)
SWEAT GLANDS (B)
SWEAT GLAND NEOPLASMS (B)
SWEATING (G)
SYCOSIS (G)
TINEA (G)
related terms
DERMATOMYCOSIS (G)
TINEA CAPITIS (G)
TINEA FAVOSA (G)
TINEA PEDIS (G)
TINEA UNGUIUM (G)
TINEA VERSICOLOR (G)
TONGUE (B) (G)
TONGUE DISEASES (G)
TONGUE, FISSURED (G)
TORULA see CRYPTOCOCCUS (G)
TRENCH FOOT (G)
TRICHOPHYTIN (G)
TRICHOPHYTON (G)
TRICHOPHYTOSIS see under TINEA (G)

TRIPLE SYSTEM COMPLEX see BEHCET'S SYNDROME (G)
TRISOMY (R)
TROPOCOLLAGEN see under COLLAGEN (B)
TUBERCULIN-TYPE HYPERSENSITIVITY see HYPERSENSITIVITY DELAYED (G)
TUBERCULOSIS, CUTANEOUS (G)
related terms
LUPUS (G)
TUBERCULOSIS PAPULONECROTICA see under TUBERCULOSIS, CUTANEOUS (G)
TUBEROUS SCLEROSIS (G)
UNTRAVIOLET RAYS (G)
ULTRAVIOLET THERAPY (G)
URTICARIA (G)
related terms
ANGIONEUROTIC EDEMA (G)
URTICARIA, GIANT see ANGIONEUROTIC EDEMA (G)
URTICARIA PIGMENTOSA (G)
related terms
PIGMENTATION DISORDERS (G)
VACCINIA (G)
VARICELLA see CHICKENPOX (G)
VARICOSE ULCER (G)
VARIOLA see SMALLPOX (G)
VERRUCAE see WARTS (G)
VESICATION see under BLISTER (G)
VITILIGO (G)
related terms
PIGMENTATION DISORDERS (G)
WARTS (G)
WEBER-CHRISTIAN DISEASE see PANNICULITIS, NODULAR NONSUPPURATIVE (G)
WEGENER'S GRANULOMATOSIS (G)
WERNER'S SYNDROME (G)
related terms
PROGERIA (G)
WISSLER'S SYNDROME (G)
WOOL (B)
WOUND HEALING (B)
XANTHOMA, JUVENILE (G)
XANTHOMATOSIS (G)
XERODERMA see ICHTHYOSIS (G)
XERODERMA PIGMENTOSUM (G)
related terms
PIGMENTATION DISORDERS (G)
YAWS (G)

II. REVIEW SECTION

ACANTHOLYSIS

Electron microscopy: a functional approach. Hunter JA. **Br J Dermatol** 87:53-7, Jul 72 (40 ref.)

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Solar and senile skin: changes caused by aging and habitual exposure to the sun. Jackson R. **Geriatrics** 27:106-12, Aug 72 (20 ref.)

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Avascular necrosis of the femoral head in the adult. A review of its incidence in a variety of conditions. Herndon JH, et al. **Clin Orthop** 86:43-62, Jul-Aug 72 (114 ref.)
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LYMPHOMA

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MEASLES

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MEDRYSONE

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MONILIASIS, VULVOVAGINAL

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MYCOSES

[Etiology of erythema nodosum] Mygind N.
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NEURODERMATITIS

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PEMPHIGUS

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PEUTZ-JEGHERS SYNDROME

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PHOTOSENSITIZATION

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PORPHYRIA

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PRECANCEROUS CONDITIONS

Pre-cancer and the skin. Newbold PC.
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[Standardization of carcinogens in the air of industrial premises] Filatova AS, et al.
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[Large areas of skin epithelium detachment in sows] Plonait H. **Dtsch Tieraerztl Wochenschr** 79:250-1, 15 May 72 **(Ger)**

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[Large areas of skin epithelium detachment in sows] Plonait H. **Dtsch Tieraerztl Wochenschr** 79:250-1, 15 May 72 **(Ger)**

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Experimental infection of rabbits and monkeys with Herpesvirus cuniculi. Zygraich N, et al.
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Target lesions in granuloma annulare.
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[Acute inflammation of the marginal periodontium. Cytological characteristics of the acute gingivitis] Lange DE.
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FLUOCINOLONE ACETONIDE

ADMINISTRATION & DOSAGE

[Topical treatment of alopecia areata--a double blind test using 0.025 per cent and 1.2 per cent fluocinolone acetonide cream] Azumi T, et al.
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[Effects of tropical application of steroids on the skin] Tagami H.
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[Topical treatment of alopecia areata--a double blind test using 0.025 per cent and 1.2 per cent fluocinolone acetonide cream] Azumi T, et al.
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A case of carbolic acid gangrene of the thumb. Abraham AJ. **Br J Plast Surg** 25:282-4, Jul 72

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Skin diseases affecting the hands. Lyell A. **Hand** 4:107-10, Jun 72

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COMPLICATIONS

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COMPLICATIONS

[Hemochromatosis and diabetic angiopathy. Study of the skin capillaries during idiopathic hemochromatosis] Romani JD, et al. Ann Med Interne (Paris) 122:1243-8, Dec 71 (Fre)

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[Hemochromatosis and diabetic angiopathy. Study of the skin capillaries during idiopathic hemochromatosis] Romani JD, et al. Ann Med Interne (Paris) 122:1243-8, Dec 71 (Fre)

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Herpes simplex of the lids and adjacent areas. Nauheim JS, et al. Trans Am Acad Ophthalmol Otolaryngol 75:1236-41, Nov-Dec 71
[Acute inflammation of the marginal periodontium. Cytological characteristics of the acute gingivitis] Lange DE. Dtsch Zahnaerztl Z 27:273-82, Apr 72 (Eng. Abstr.) (Ger)
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Cytarabine treatment of herpes simplex encephalitis. Farris WA, et al. Arch Neurol 27:99-102, Aug 72

CEREBROSPINAL FLUID

Herpes simplex encephalitis. The course in five virologically proven cases. Johnson KP, et al. Arch Neurol 27:103-8, Aug 72

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Herpes simplex encephalitis. The course in five virologically proven cases. Johnson KP, et al. Arch Neurol 27:103-8, Aug 72
Treatment of herpes simplex virus encephalitis. Johnson RT. Arch Neurol 27:97-8, Aug 72
Herpes simplex and temporal lobe epilepsy. Oxbury JM, et al. Br Med J 3:288, 29 Jul 72

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Herpes simplex encephalitis. The course in five virologically proven cases. Johnson KP, et al. Arch Neurol 27:103-8, Aug 72
Fatal disseminated herpes simplex virus infection in malnourished infants. Tinaztepe K, et al. Turk J Pediatr 13:40-8, Jan 71

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Herpes simplex of the lids and adjacent areas. Nauheim JS, et al. Trans Am Acad Ophthalmol Otolaryngol 75:1236-41, Nov-Dec 71
Fatal disseminated herpes simplex virus infection in malnourished infants. Tinaztepe K, et al. Turk J Pediatr 13:40-8, Jan 71

HERPES ZOSTER

[Acute inflammation of the marginal periodontium. Cytological characteristics of the acute gingivitis] Lange DE.
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HERPESVIRUS

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Characterisation of a viral agent resembling bovine herpes mammillitis virus. Castrucci G, et al. Vet Rec 90:325-35, 18 Mar 72

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Experimental infection of rabbits and monkeys with Herpesvirus cuniculi. Zygraich N, et al. Res Vet Sci 13:241-4, May 72
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[Acute inflammation of the marginal periodontium. Cytological characteristics of the acute gingivitis] Lange DE.
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[Clear-cell hidradenoma] Apatenko AK.
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Soft tissue radiography of the female breast and pelvic pneumoperitoneum in the Stein-Leventhal syndrome. Balcar V, et al.
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Male pattern alopecia and/or androgenic hirsutism in females. 3. Definition and etiology. Kuhn BH.
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[New method for the determination of 7 fractions of 17-deoxycorticosteroid (DOC, Comp. B, Comp. A, allo THB, THB, THA and aldosterone) and their urinary excretion. 2. Urinary excretion during normal menstrual cycle and in patients with various disease] Ito Y.
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Survey of histoplasmin skin test reactions among horses in Mexico. Jones MB, et al.
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ADMINISTRATION & DOSAGE

[The effect of hydrocortisone phonophoresis on the androgenic and glucocorticoid function of the adrenal cortex in patients with lumbosacral radiculitis] Blinova NG, et al.
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BLOOD

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BLOOD

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History of infection and immunity to rubella. Freestone DS, et al. **Am J Epidemiol 96:70-3, Jul 72**

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SURGERY

Further experiences with the retroauricular temporal flap. Washio H. **Plast Reconstr Surg** 50:160-2, Aug 72
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Scleredema of Buschke. Pegum JS. **Proc R Soc Med** 65:528, Jun 72

COMPLICATIONS

Scleredema of Buschke. Pegum JS. **Proc R Soc Med** 65:528, Jun 72

ETIOLOGY

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SCLERODERMA, CIRCUMSCRIBED

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SEBACEOUS GLANDS

ABNORMALITIES

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VETERINARY

Border disease of sheep: the diagnostic significance of medullated wool fibre scores and counts of glial cells in the spinal cord. Barlow RM.
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STEVENS-JOHNSON SYNDROME

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TINEA

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Topical treatment with BAY b 5097, a new broad spectrum antimycotic agent. Fredriksson T.
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Case report. Microsporum nanum: a cause of porcine ringworm in Ontario. Long JR, et al.
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TINEA PEDIS

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Macrophage accumulation, division, maturation, and digestive and microbicidal capacities in tuberculous lesions. I. Studies involving their incorporation of tritiated thymidine and their content of lysosomal enzymes and bacilli. Shima K, et al.
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Oxygen-modified collagen and its possible pathological significance. Puleo LE, et al.
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[Case of urticaria with t-AMCHA as the only effective therapeutic agent] Aoyama H, et al.
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[Case of urticaria with t-AMCHA as the only effective therapeutic agent] Aoyama H, et al.
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URTICARIA PIGMENTOSA

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COMPLICATIONS

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The effects of posture, exercise, and bandage pressure on the clearance of 24 Na from the subcutaneous tissues of the foot. Chant AD. **Br J Surg 59:552-5, Jul 72**

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VITILIGO

DIAGNOSIS

400 cases of vitiligo. A clinico-therapeutic analysis. Behl PN, et al. **Indian J Dermatol 17:51-6, Jan 72**
Non-nervous vascular reactions in vitiligo patches (an experimental study). Dutta AK, et al. **Indian J Dermatol 17:29-36, Jan 72**

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A review of the recent literature on diseases of the vulva. II. Vulvitis: infections. Ridley CM. **Br J Dermatol 87:58-69, Jul 72 (122 ref.)**

COMPLICATIONS

A review of the recent literature on diseases of the vulva. II. Vulvitis: infections. Ridley CM. **Br J Dermatol 87:58-69, Jul 72 (122 ref.)**
Epithelioma cuniculatum. Thorne N. **Br J Dermatol 87:71-2, Jul 72**

DRUG THERAPY

[Physician's obligation for control in the treatment of warts] Müller R. **Hautarzt 23:229, May 72 (Ger)**

ETIOLOGY

Malignant acanthosis nigricans with multiple verrucous formations. De Backer J, et al. **Arch Belg Dermatol Syphiligr 27:317-22, Jul-Sep 71**

PATHOLOGY

[Perioral dermatitis, vaccination reaction following smallpox vaccination, Paget's disease, metastasis of melanoma, varicella, scabies, verrucae vulgares] Leyh F. **Hautarzt 23:182-3, Apr 72 (Ger)**

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Plantar warts. Shields C, et al. **Br Med J 3:116, 8 Jul 72**

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XANTHOMATOSIS

BLOOD

Primary xanthoma tuberosum (a case report). Lal S. **Indian J Dermatol 17:45-6, Jan 72**
[Eruptive xanthoma] Brusco OJ, et al. **Prensa Med Argent 59:461-9, 21 Apr 72 (Spa)**

COMPLICATIONS

[Unusual roentgenological manifestation of xanthoma disseminatum] Silinková-Málková E, et al. **Cesk Radiol 26:217-22, Jul 72 (Eng. Abstr.) (Cze)**
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[Diagnosis and identification of idiopathic hyperlipemia. A new test. Comparison of circulating lipid concentrations after 8 and 12 hours of fasting] Gennes JL de, et al. **Nouv Presse Med 1:1627-32, 10 Jun 72 (Eng. Abstr.) (Fre)**

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Primary xanthoma tuberosum (a case report). Lal S. **Indian J Dermatol 17:45-6, Jan 72**
Leukemic xanthomatosis with a missing no. 9 chromosome. Lampert F, et al. **Z Kinderheilkd 112:251-60, 1972**

ETIOLOGY

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FAMILIAL & GENETIC

Wolman's disease. Roentgen observations in 3 siblings. Queloz JM, et al. **Radiology 104:357-9, Aug 72**

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XERODERMA PIGMENTOSUM

[Review on the British dermatologic literature of 1968-70] Keir MI, et al.
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COMPLICATIONS

Genes which increase chromosomal instability in somatic cells and predispose to cancer. German J.
Prog Med Genet 8:61-101, 1972 (129 ref.)

ENZYMOLOGY

A UV-specific endonucleolytic activity present in human cell extracts. Bacchetti S, et al.
Biochem Biophys Res Commun 48:662-9, 7 Aug 72

FAMILIAL & GENETIC

Genetic heterogeneity of xeroderma pigmentosum demonstrated by somatic cell hybridization. De Weerd-Kastelein EA, et al.
Nature [New Biol] 238:80-3, 19 Jul 72

METABOLISM

Genetic heterogeneity of xeroderma pigmentosum demonstrated by somatic cell hybridization. De Weerd-Kastelein EA, et al.
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THERAPY

Dermatology in Uganda. Lomholt G.
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YAWS

DIAGNOSIS

A comparison of the absorbed fluorescent treponemal antibody (FTA-ABS) test and other screening tests for treponemal disease in patients attending a venereal disease clinic. Wilkinson AE, et al.
J Clin Pathol 25:437-40, May 72

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Treponemal infection in the Australian Northern Territory aborigines. Garner MF, et al.
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IV. BIO-SCIENCE SECTION

PART I: BIOLOGY

CLOSTRIDIOPEPTIDASE A

Collagen biosynthesis during connective tissue development in chick embryo. Diegelmann RF, et al. **Dev Biol 28:443-53, Jul 72**

ANTAGONISTS & INHIBITORS

Regulation of vertebrate collagenase activity in vivo and in vitro. Bauer EA, et al. **J Invest Dermatol 59:50-5, Jul 72**

METABOLISM

Regulation of vertebrate collagenase activity in vivo and in vitro. Bauer EA, et al. **J Invest Dermatol 59:50-5, Jul 72**

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Collagen crosslinks: isolation of reduced N -hexosylhydroxylysine from borohydride-reduced calf skin insoluble collagen. Tanzer ML, et al. **Arch Biochem Biophys 151:137-41, Jul 72**

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